

# MVS 4220Q

PREMIUM ALFALFA SEED



## MVS 4220Q

ALFALFA

- HIGH-YIELDING AND HIGH-QUALITY
- FALL DORMANCY: 4
- WINTER HARDINESS: 2
- DISEASE RESISTANCE INDEX (DRI): 35/35
- HIGHLY RESISTANT (HR) TO STEM NEMATODE

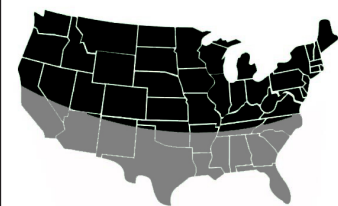
## THE NEXT STEP IN ALFALFA DEVELOPMENT

Mountain View Seeds is proud to announce a new proprietary alfalfa variety, **MVS 4220Q**. Bred for maximum performance thanks to its high yield, persistence and quality, **MVS 4220Q** promises to be a major improvement for alfalfa growers across the country.

**MVS 4220Q** is an FD4 variety that packs a big punch against alfalfa diseases with a DRI of 35/35, backed by high resistance (HR) to stem nematode and spotted alfalfa aphid, as well as resistance (R) to pea aphid.

**MVS 4220Q** is a variety built to excel in a wide range of environments, geographies, and management systems.

MVS 4220Q ADAPTABILITY



**AGRONOMIC & PEST RESISTANCE TRAITS**

FALL DORMANCY	4
WINTER HARDINESS	2
DISEASE RESISTANCE INDEX	35/35
ANTHRACNOSE	HR
BACTERIAL WILT	HR
FUSARIUM WILT	HR
VERTICILLIUM WILT	HR
PHYTOPHTHORA ROOT ROT	HR
APHANOMYCES ROOT ROT (RACE 1)	HR
APHANOMYCES ROOT ROT (RACE 2)	HR
PEA APHID	R
SPOTTED ALFALFA APHID	HR
STEM NEMATODE	HR

Competitor	Platform	MVS 4220Q Yield % Check	Competitor Yield % Check	Adv %	Locations
AFX 457	Alforex Seeds	104.7	89.8	15.0	2
Rebound 6.0	Croplan	104.7	95.5	9.2	2
55V12	Pioneer	106.5	97.4	9.1	6
Hi-Gest 360	Dairyland	104.7	97.2	7.5	2
54Q14	Pioneer	103.7	98.2	5.5	16
Grandstand II	Dyna-Gro	104.7	99.6	5.1	2
WL 363HQ	W-L Research	103.7	99.4	4.3	16
HybriForce-3400	Dairyland	103.6	99.8	3.8	14
WL 354HQ	W-L Research	103.7	100.0	3.7	16
LegenDairy XHD	Croplan	104.7	101.4	3.3	2
FSG 524	Allied Seed	104.7	102.0	2.7	2
55Q28	Pioneer	103.7	101.2	2.6	16
Hybriforce-3420Wet	Dairyland	104.7	102.3	2.4	2
Lightning Bolt	Preferred Seed	104.7	102.8	1.9	2
54Q29	Pioneer	104.7	104.2	0.5	2
AFX 579	Alforex Seeds	104.7	104.4	0.3	2
54VQ52	Pioneer	103.7	103.5	0.3	16
55V50	Pioneer	104.5	104.2	0.3	22
Rebound 6.0XT	Croplan	104.7	105.5	-0.8	2
PGI 529	Alforex Seeds	103.6	104.8	-1.2	14
55Q27	Pioneer	104.4	105.8	-1.3	20
FSG 426	Allied Seed	104.7	107.2	-2.5	2
AFX 469	Alforex Seeds	104.7	108.3	-3.6	2



- Alfalfa is a very “foundational” crop; start with adequate fertility levels; pH 6.7-7.0; P ≥ 50 lbs/ac; K ≥ 220-250 lbs/ac
- Plant into well-drained soil type, firm seedbed, seeding depth ¼”
- Planting rate, regardless of nurse or companion crop is 17-22 lbs/ac; if broadcast or no-till seeded, consider increasing seeding rate 10-20%
- Keep nurse crop < 1 bu.; companion crop < 2 lbs.
- Imperative to plant into moist soils where irrigation not available, not in dry soil soils anticipating rainfall
- **GOAL:** maximum amt. of alfalfa seedlings per sq. ft. (20-30 plants per sq ft in seeding year)

AUTHORIZED DEALER


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We are eager to put our experience and resources to work for you. Contact us today!

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